

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.: S-100,580

First Inventor or Application Identifier: Yixiang Duan

Title: ATMOSPHERIC PRESSURE PLASMA APPARATUS FOR SURFACE AND MATERIAL TREATMENT

Express Mail Label No.: ET461826060US

APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 14] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets: 4] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal </p> <p>5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R.§.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b). </p>		<p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p>
ACCOMPANYING APPLICATION PARTS		
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation)</p> <p>9. <input type="checkbox"/> 37 C.F.R.§3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)</p> <p>15. <input type="checkbox"/> Other:</p>		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application S.N. _____ / _____

Prior application information: Examiner: Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. CORRESPONDENCE ADDRESS

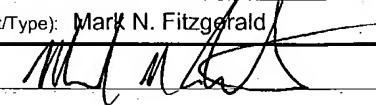
<input type="checkbox"/> Customer Number or Bar Code Label		OR <input type="checkbox"/> Correspondence Address Below
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35068

PATENT TRADEMARK OFFICE
(Insert Customer No. or Attach Bar Code Label here)

Name: Mark N. Fitzgerald
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Signature: 	Date: 7/9/03
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18837 U.S. PTO
10/616610

FEE TRANSMITTAL For FY 2003		Complete if Known	
Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)		Application Number:	
		Filing Date:	
		First Named Inventor:	Yixiang Duan
		Examiner Name:	
		Group/Art Unit:	
		Attorney Docket No.:	S-100,580
METHOD OF PAYMENT		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory		3. ADDITIONAL FEES Large Entity Fee Small Entity Fee Fee Description Fee Paid	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		\$130	\$65 Surcharge – late filing fee or oath
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		\$50	\$25 Surcharge – late provisional filing fee or cover sheet
		\$2,520	\$2,520 For filing a request for reexamination
		\$110	\$55 Extension for reply within first month
		\$410	\$205 Extension for reply within second month
		\$930	\$465 Extension for reply within third month
		\$1,450	\$725 Extension for reply within fourth month
		\$1,970	\$985 Extension for reply within fifth month
		\$320	\$160 Notice of Appeal
		\$320	\$160 Filing a brief in support of an appeal
		\$280	\$140 Request for oral hearing
		\$110	\$55 Petition to revive – unavoidable
		\$110	\$55 Terminal Disclaimer
		\$1,300	\$650 Petition to revive – unintentional
		\$130	\$130 Petitions to the Commissioner
		\$50	\$50 Petitions related to provisional applications
		\$180	\$180 Submission of Information Disclosure Statement
		\$750	\$375 Filing a submission after final rejection (37 CFR 1.129 (a))
		\$750	\$375 For each additional invention to be examined (37 CFR 1.129(b))
		\$100	\$100 Certificate of Correction
		\$300	\$300 Publication fee for early, voluntary, or normal publication
		\$750	\$375 Request for Continued Examination (RCE)
		Other fee (specify) _____	
		SUBTOTAL (3)	\$0
		Reduced by Basic Filing Fee Paid	
		SUBTOTAL FROM 1	\$375
		SUBTOTAL FROM 2	\$0
		SUBTOTAL FROM 3	\$0
		TOTAL AMOUNT OF PAYMENT	\$375
SUBMITTED BY			
Printed Name:	Mark N. Fitzgerald		Complete (if applicable)
Signature:			Reg. No. 48,300
	Date: 7/9/03	Telephone 505-665-5187	

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